

**DECLARATION - USA PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **ELECTROLUMINESCENT DEVICES WITH LOW WORK FUNCTION ANODE**, the specification of which is attached hereto;

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above;

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56;

I hereby claim foreign priority benefits under Title 35, United States Code, §§ 119 or 365 of any foreign application(s) for patent, design or inventor's certificate or any PCT international application(s) listed below and have also identified below any foreign application(s) for patent, design or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed for the same subject matter having a filing date before that of the application(s) of which priority is claimed:

**PRIOR FOREIGN APPLICATION**

COUNTRY	APPLICATION NUMBER	DATE OF FILING	PRIORITY CLAIMED UNDER 37 U.S.C. §§ 119 or 365(a)-(b)
Korea	2002-78809	December 11, 2002	Yes

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: SON, Se-Hwan


Dated: 11/24 2003

Inventor's signature

Residence : 8-405 LG Chemical Apt., 381-42 Yuseong-gu, Doryong-dong, 305-340 Daejeon-city, Korea


Post Office Address: Same as Residence.

Full name of second inventor: JANG, Jun-Gi

Dated: 11/24 2003 Inventor's signature   
Residence: 7-401 LG Chemical Apt., 386-1 Yuseong-gu, Doryong-dong, 305-340 Daejeon-city, Korea

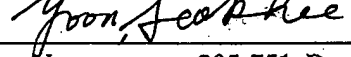
Post Office Address: Same as Residence

Full name of third inventor: JEON, Sang-Young

Dated: 11/24 2003 Inventor's signature   
Residence: 377-10 Doksan 2-dong, Geumcheon-gu, 153-012 Seoul, Korea

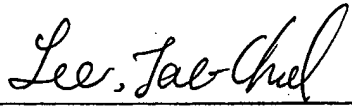
Post Office Address: Same as Residence

Full name of fourth inventor: YOON, Seok-Hee

Dated: 11/24 2003 Inventor's signature   
Residence: 302-904 Songganggreen Apt., Songgang-dong, Yuseong-gu, 305-751 Daejeon-city, Korea

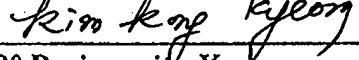
Post Office Address: Same as Residence

Full name of fifth inventor: LEE, Jae-Chol

Dated: 11/24 2003 Inventor's signature   
Residence: 108-301 Lotte Apt., 220 Nae-dong, Seo-gu, 302-761 Daejeon-city, Korea

Post Office Address: Same as Residence

Full name of sixth inventor: KIM, Kong-Kyeum

Dated: 11/24 2003 Inventor's signature   
Residence: 301, 390-9 Jeonmin-dong, Yuseong-gu, 305-390 Daejeon-city, Korea

Post Office Address: Same as Residence

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Send Correspondence To:  
KNOBBE, MARTENS, OLSON & BEAR, LLP  
Customer No. 20,995

MUTU15.001AUS

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants	:	Son, <i>et al.</i>	)
			)
App. No.	:	Unknown	)
			)
Filed	:	Herewith	)
			)
For	:	ELECTROLUMINESCENT	)
		DEVICES WITH LOW WORK	)
		FUNCTION ANODE	)
			)
Examiner	:	Unknown	)

ESTABLISHMENT OF RIGHT OF ASSIGNEE TO TAKE ACTION  
AND  
REVOCATION AND POWER OF ATTORNEY

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The undersigned is empowered to act on behalf of the assignee below (the "Assignee"). A true copy of the original Assignment of the above-captioned application from the inventors to the Assignee is attached hereto. This Assignment represents the entire chain of title of this invention from the Inventors to the Assignee.

I declare that all statements made herein are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that willful, false statements may jeopardize the validity of the application, or any patent issuing thereon.

The undersigned hereby revokes any previous powers of attorney in the subject application, and hereby appoints the registrants of Knobbe, Martens, Olson & Bear, LLP, 2040 Main Street, Fourteenth Floor, Irvine, California 92614, Telephone (949) 760-0404, Customer No. 20,995, as its attorneys with full power of substitution and revocation to prosecute this

App. No. : Unknown  
Filed : Herewith

application and to transact all business in the U.S. Patent and Trademark Office connected herewith. This appointment is to be to the exclusion of the inventor(s) and his attorney(s) in accordance with the provisions of 37 C.F.R. § 3.71.

Please use Customer No. 20,995 for all communications.

LG Chem, LTD.

Dated: 11/24. 2003

Signature: 

Name: NO Ki-ho

Title: CEO

Address: LG Twin Tower  
Yoido-dong 20, Youngdungpo-ku  
150-721 Seoul, Korea

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111003

Application No.: Unknown  
Filing Date: Herewith

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Client Code: MUTU15.001AUS  
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### ASSIGNMENT

WHEREAS, we, the undersigned, have invented certain new and useful improvements in a **ELECTROLUMINESCENT DEVICES WITH LOW WORK FUNCTION ANODE**, for which we have executed an application for Letters Patent in the United States, on even date herewith;

AND WHEREAS, LG Chem, Ltd., (hereinafter "ASSIGNEE"), with its principal place of business at LG Twin Tower, Yoido-dong 20, Youngdungpo-ku, 150-721 Seoul, Korea, desires to acquire the entire right, title, and interest in and to the said improvements with respect to the United States of America, its territories and possessions.

NOW, THEREFORE, in light of good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be granted for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, where duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

Date: 11/24 2003

Signature: 

Name: SON, Se-Hwan

Address : 8-405 LG Chemical Apt.  
381-42 Yuseong-gu, Doryong-dong  
305-340 Daejeon-city, Korea

Application No.: Unknown  
Filing Date: Herewith

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Page 2

Date: 11/24 2003

Signature: 

Name: JANG, Jun-Gi

Address : 7-401 LG Chemical Apt.,  
386-1 Yuseong-gu, Doryong-dong  
305-340 Daejeon-city, Korea

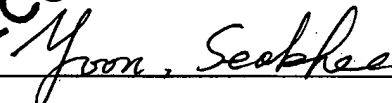
Date: 11/24 2003

Signature: 

Name: JEON, Sang-Young

Address : 377-10 Doksan 2-dong, Geumcheon-gu  
153-012 Seoul, Korea

Date: 11/24, 2003

Signature: 

Name: YOON, Seok-Hee

Address : 302-904 Songganggreen Apt.,  
Songgang-dong, Yuseong-gu 305-751  
Daejeon-city, Korea

Date: 11/24, 2003

Signature: 

Name: LEE, Jae-Chol

Address : 108-301 Lotte Apt., 220  
Nae-dong, Seo-gu, 302-761  
Daejeon-city, Korea

Date: 11/24, 2003

Signature: 

Name: KIM, Kong-Kyeum

Address : 301, 390-9 Jeonmin-dong  
Yuseong-gu, 305-390  
Daejeon-city, Korea

DO NOT RECORD